

A Note on the Hardening of Unmixed EPOXO 88 Resin #1

Under certain conditions, tube #1 of EPOXO 88 may crystallize. Crystallization may take the form of turbidity or the presence of crystals in the material. Occasionally crystallization may continue to the point where solidification occurs. The occurrence of crystallization is in no way an indication that the epoxy is contaminated or out of specification, rather it is a condition which can occasionally occur if the product has been shipped or stored at below ambient temperatures.

Crystallization is chiefly a result of the purity and uniformity of a liquid epoxy resin.

Epoxy resin that has shown signs of crystallization can be returned to its original state by heating to a temperature of about 120 degrees F until all of the resin has liquefied.

If you find that Part 1 of EPOXO 88 is, or becomes, solid, immerse the closed tube in a hot (120 degrees F) water bath for 30 minutes or more until it softens to its normal state. The product will now perform as good as new with no loss of strength or bonding power and likely will not crystallize again unless stored at cold temperatures.